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Title: Absorbent Composites: Manufacture of Pseudo
Fiber™ Natural Fibers and Forming of
Multi-Fiber Composites for Heat, Sound,
Fluids and Odor Absorbency

Inventor: Catherine Joyce
Date: September 3, 1999

DRAWINGS

Fig. 1

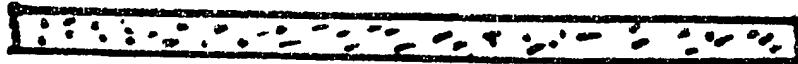
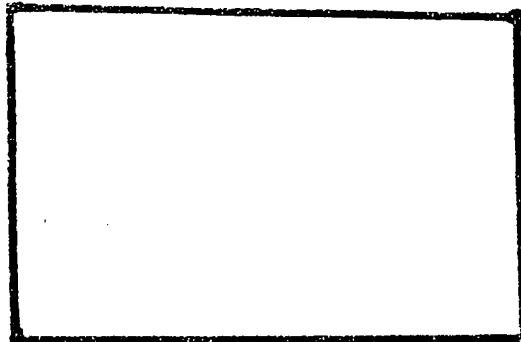


Fig. 2



(TOP
view)

Fig. 2A



(TOP
view)

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Inventor:

Date:

Catherine Joyce
September 3, 1999

DRAWINGS

Fig. 3

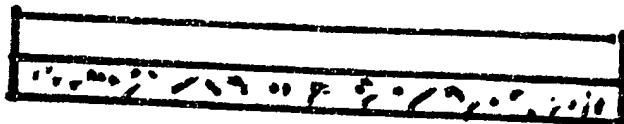
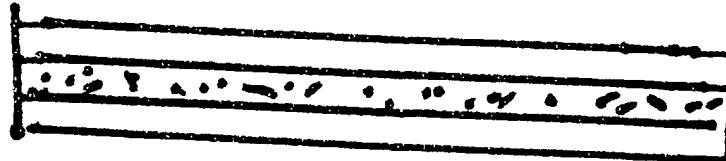


Fig. 4



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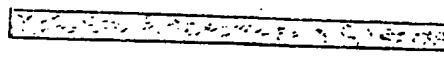
Inventor: Catherine Joyce
Date: June 22, 2001

DRAWINGS

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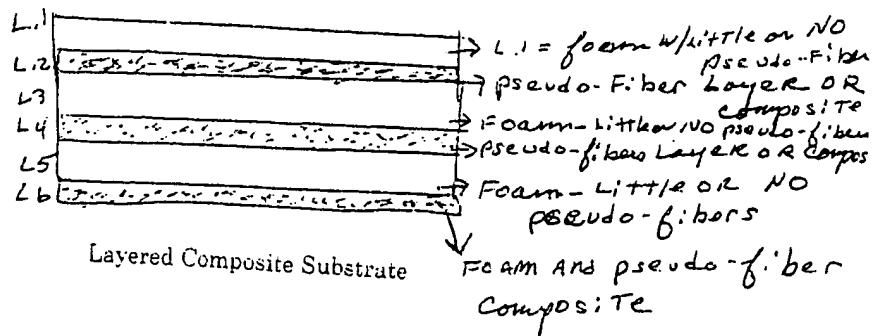
Absorbent Article
Catherine Joyce
May 25, 1999

Figure 1:

 → pseudo-fibers
And Foam composite

Mixed Composite Layer

Figure 2:



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DRAWINGS

Diagrams:

Fig. 1 - Multi-Fiber Substrate with Pseudo Fibers

Top view:

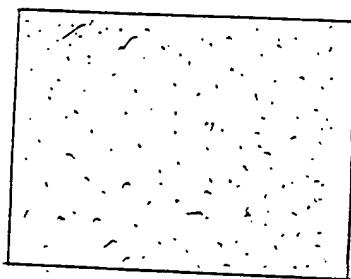


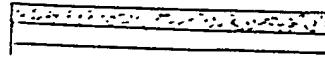
Fig. 2 - Multi-fiber Substrate, with Pseudo-Fibers

Side View

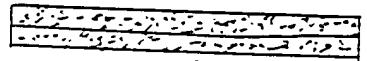
Single

or Multi-layered

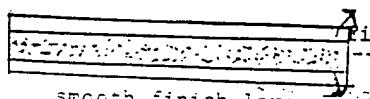
[with
pseudo-fibers]

 -with pseudo-fibers
layer with little, or no pseudo-fibers

or

 [w/pseudo-fibers]
[-two or more layers]

or

 smooth
finish-little
-w/Pseudo-Fibers
smooth finish layer, with little
pseudo-fibers

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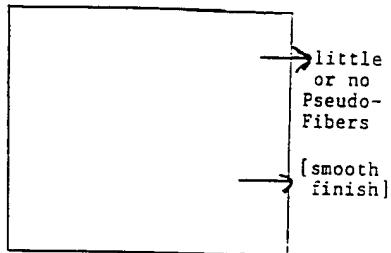
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DRAWINGS

Diagrams:

Fig. 1 - Single or Multi-Fiber Substrate with Pseudo-Fibers

Top or Bottom



Bottom, Top or Middle View:

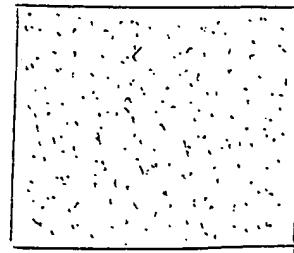
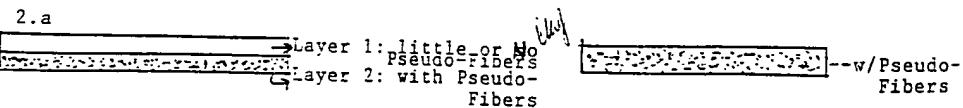


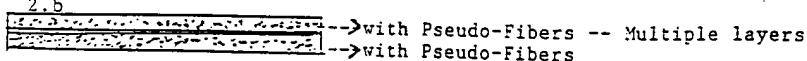
Fig. 2 - Multi-fiber Substrate, with Pseudo-Fibers

Side View

Multi-layered



or



or

2.c

